

**PATENT APPLICATION FEE DETERMINATION RECORD**

Effective October 1, 1997

Application or Docket Number

015469

**CLAIMS AS FILED - PART I**

(Column 1)

(Column 2)

| FOR                              | NUMBER FILED  | NUMBER EXTRA |
|----------------------------------|---------------|--------------|
| BASIC FEE                        |               |              |
| TOTAL CLAIMS                     | 33 minus 20 = | * 13         |
| INDEPENDENT CLAIMS               | 1 minus 3 =   | * —          |
| MULTIPLE DEPENDENT CLAIM PRESENT |               |              |

\* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY  
TYPE

OR OTHER THAN  
SMALL ENTITY

| RATE   | FEES   |
|--------|--------|
|        | 395.00 |
| x\$11= | 143    |
| x41=   | —      |
| +135=  | —      |
| TOTAL  | 538    |

| RATE     | FEES   |
|----------|--------|
|          | 790.00 |
| x\$22=   | —      |
| x82=     | —      |
| +270=    | —      |
| OR TOTAL |        |

**CLAIMS AS AMENDED - PART II**

(Column 1)

(Column 2)

(Column 3)

| AMENDMENT A                                    | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|----------------------------------|-------|------------------------------------|---------------|
| Total  | *                                | Minus | **                                 | =             |
| Independent                                    | *                                | Minus | ***                                | =             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |       |                                    |               |

SMALL ENTITY

OR OTHER THAN  
SMALL ENTITY

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| x\$11=           |                |
| x41=             |                |
| +135=            |                |
| TOTAL ADDIT. FEE |                |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| x\$22=           |                |
| x82=             |                |
| +270=            |                |
| TOTAL ADDIT. FEE |                |

(Column 1)

(Column 2)

(Column 3)

| AMENDMENT B                                    | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|----------------------------------|-------|------------------------------------|---------------|
| Total  | *                                | Minus | **                                 | =             |
| Independent                                    | *                                | Minus | ***                                | =             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |       |                                    |               |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| x\$11=           |                |
| x41=             |                |
| +135=            |                |
| TOTAL ADDIT. FEE |                |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| x\$22=           |                |
| x82=             |                |
| +270=            |                |
| TOTAL ADDIT. FEE |                |

(Column 1)

(Column 2)

(Column 3)

| AMENDMENT C                                    | CLAIMS REMAINING AFTER AMENDMENT |       | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
|--|----------------------------------|-------|------------------------------------|---------------|
| Total  | *                                | Minus | **                                 | =             |
| Independent                                    | *                                | Minus | ***                                | =             |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |       |                                    |               |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| x\$11=           |                |
| x41=             |                |
| +135=            |                |
| TOTAL ADDIT. FEE |                |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| x\$22=           |                |
| x82=             |                |
| +270=            |                |
| TOTAL ADDIT. FEE |                |

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY OF COMMERCE AND  
COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

**NOTICE OF FILING/CLAIM FEE(S) DUE**  
TO ENSURE PROPER CREDIT OF FEES, PLEASE RETURN A COPY OF THIS  
FEE CALCULATION SHEET WITH YOUR RESPONSE.

APPLICATION NUMBER: 09 022794

**Total Fee Calculation**

|                                     | <u>Fee Code</u> | <u>Total # Claims</u> | <u>Number Extra</u> | <u>X</u> | <u>Fee</u>        | <u>Fee =</u>      | <u>Total</u> |
|-------------------------------------|-----------------|-----------------------|---------------------|----------|-------------------|-------------------|--------------|
|                                     | <u>Sm./Lg.</u>  |                       |                     |          | <u>Sm. Entity</u> | <u>Lg. Entity</u> |              |
| Basic Filing Fee                    | <u>201/101</u>  | <u>14</u>             |                     |          |                   |                   | <u>190</u>   |
| Total Claims >20                    | <u>203/103</u>  | <u>14</u>             | -20 =               | <u>X</u> |                   |                   |              |
| Independent Claims >3               | <u>202/102</u>  | <u>2</u>              | -3 =                | <u>X</u> |                   |                   |              |
| Mult. Dep Claim Present             | <u>204/104</u>  |                       |                     |          |                   |                   |              |
| Surcharge                           | <u>205/105</u>  |                       |                     |          |                   |                   | <u>130</u>   |
| English Translation                 | <u>139</u>      |                       |                     |          |                   |                   |              |
| <b><u>TOTAL FEE CALCULATION</u></b> |                 |                       |                     |          |                   |                   | <u>920</u>   |

Fees due upon filing the application:

Total Filing Fees Due = \$ 920

Less Filing Fees Submitted - \$ 0

BALANCE DUE = \$ 920

Office of Initial Patent Examination